

JUST, J.; NOWAK, K.

Studies on changes occurring in drinking water stored in rubberized canvas containers. Roczn. Panstw. Zakl. hig. 16 no.5:489-494 '65.

1. Z Zakladu Higieny Komunalnej Panstwowego Zakladu Higieny (Kierownik: prof. dr. J. Just), Warszawa.

JAMUS, Stanislaw; WECIAWOWICZ, Joanna; NOWAK, Krystyna

Extensive necrosis of renal parenchyma due to vascular thrombosis.
Pol. tyg. lek. 20 no.17:613-614 26 Ap '65.

1. Z I Kliniki Dziecięcej (Kierownik: prof. dr. T. Giza) i z
Zakładu Anatomii Patologicznej (Kierownik: prof. dr. J. Kowal-
czykowa) AM w Krakowie.

NOWAK, KRYSZYNA

CHOMICZEWSKI, Jan; FRANKOWSKA, Alicja; KULARSKA, Irena; LEWICKA, Jolanta;
LUFT, Anna; NOWAK, Krystyna; STĘKIEWICZ, Stanisław; ZURKOWSKI, Jan

Characteristics of *Corynebacterium diphtheriae* strains from endemic
focus in Lodz in 1955 & 1956. Przegl. epidem., Warsz 11 no.4:371-383
1957.

1. Ze stacji Sanatarno-Epidemiologicznej M. Lodzi (Dyrektor: dr J. Zank)
przy współudziale: Laboratorium Szpitala Zakaznego im. S. Bieganskiego
i Laboratorium Szpitala Dziecięcego im. J. Korczaka.

(*CORYNEBACTERIUM DIPHTHERIAE*

characteristics of Polish strains (Pol))

LOEWENSTEIN, Ludwik; NOWAK, Krystyna

Case of Turner's syndrome with mental disorders. Pol. tyg. lek.
20 no.14:527-528 5 Ap '65.

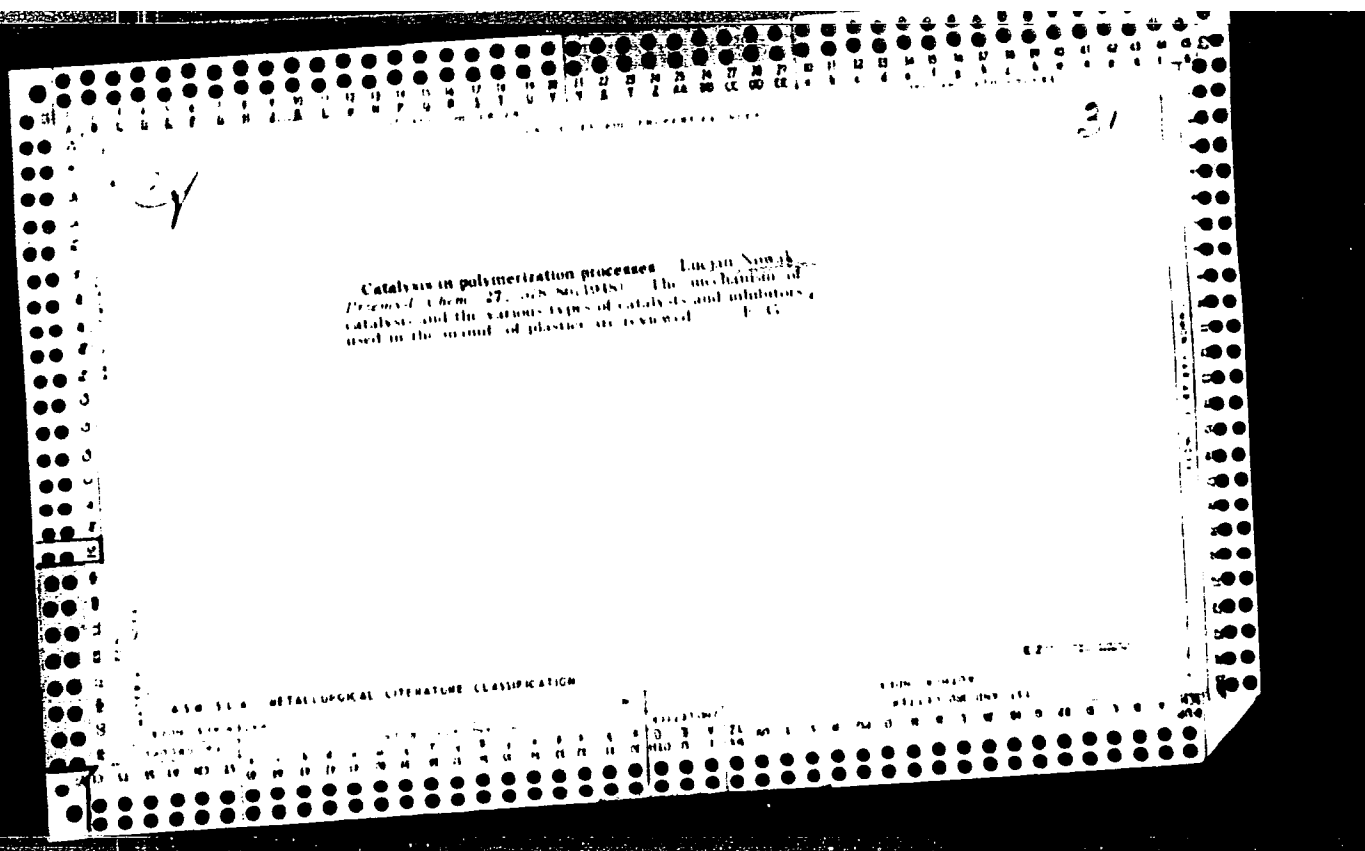
1. Z Panstwowego Szpitala dla Nerwowo i Psychicznie Chorych w
Krakowie (Dyrektor: dr. med. J. Gallus) i z Zakladu Anatomii
Patologicznej AM w Krakowie (Kierownik: prof. dr. J. Kowalczy-
kova).

WILAND-ZERA, Aleksandra; HOFFMAN, Anna; KOWAL, Jerzy

Clinical evaluation of the therapeutic action of prostacyclinase
in heart diseases. Pol. tyg. lek. 19 no. 28:1427-1429 11 5 1981

1. Z Kliniki Kardiologii i Studium Postdiagnostyki Lekarzy w Akademii
Medycznej w Warszawie (Opracowali: prof. dr. med. Edmund Zera).

[illegible]



Nowak, L

Przemysł Chemiczny
Vol VIII, Nr 12, 1957

2
4E3

Lead Cyanamide -- by L. Nowak

The paper deals with the description of chemical properties of lead cyanamide, with an attempt at explanation of

gallic lead, its weak alkalinity was connected with a decrease
admixture of Ca(OH)_2

MT

POWAND/Chemical Technology. Chemical Products and Their
Application. Lacquers. Paints. Coatings.

E-30

Abs Jour: Ref Zhur-Khin., No 2, 1959, 6636.

Author : Nowak, L.

Inst :

Title : Lead Cyanamide.

Orig Pub: Przem. chem., 1957, 13, No 12, 688-690.

Abstract: The chemical properties and the methods of production
of PbCN_2 (I), which is recommended as an anticorrosion
paint, are described. The basis of the developed method
of production of I is its precipitation by the reaction
of CaCN_2 with $\text{Pb(NO}_3)_2$ or $\text{Pb(CH}_3\text{COO)}_2$. 75 - 80 g of
 H_2SO_4 is added to 1 liter of cold water and 100 g of
 CaCN_2 is added in small amounts with vigorous stirring.

NOWAK, Lucjan

Technical and economic advantages of applying pigments obtained
by flushing process for the production of printing paints.
Poligrafika 13 no.7:5-8 JI '61.

1. Dom Słowa Polskiego, Warszawa.

NOWAK, Lucjan (Warszawa)

Chemistry of drying of oils. Pt.1. Polimery 7 no.1:1-3 '62.

NOWAK, Lucjan (Warszawa)

The chemical mechanism of drying of oils. Pt. 2. Polimery tworzywa wieloc-
zast 7 no.2:37-41 F '62

Nowak Lutosan

POLAND/Chemical Technology. Chemical Products and their Application. J-12
Glass. Ceramics. Building Materials.

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27638

Author : Lutosaw Nowak, Jerzy Borkiewicz.

Inst :

Title : Protective Glass for Welders.

Orig Pub: Szkoi ceram., 1956, 7, No 9, 244-249

Abstract: The technique of manufacturing protective glass (PG) for welders was developed at the central laboratory of the glass industry (Zawertse, People's Republic of Poland) and a pilot plant for this manufacturing was arranged at the Yaslo works. PG must protect the eyes from ultraviolet rays ($\lambda = 240$ to $314 \text{ m}\mu$), from rays of visible light ($\lambda = 430$ to $760 \text{ m}\mu$) and infrared rays ($\lambda = 800$ to $1600 \text{ m}\mu$), and, in particular, it must decrease the infrared radiation to the limit < 1.9 cal per sq. cm per min. The foundations of the classification of PG accord-

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POLAND/Chemical Technology. Chemical Products and their Application. J-12
Glass. Ceramics. Building Materials.

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27638

of PG manufacturing are briefly enumerated. The light absorption depends on the introduction of coloring oxides of Fe, Co, Ni, Cu, Ti, Ce, Pr and Nd into the charge. 3 to 5% of Fe_2O_3 + 5 to 7% of FeO is most frequently introduced into PG. Metallic powder of Zn, Al or Sn or bitartrate of K are used for reducing Fe_2O_3 to FeO.

Card : 3/3

-41-

9.5320
15.2120

89145
P/015/60/000/012/002/002
A076/A026

AUTHORS: Nowak, Lutosław; Siudyka, Stanisław

TITLE: Infrared Radiation Absorbing Glass

PERIODICAL: Szkło i Ceramika, 1960, No. 12, pp. 361 - 364

TEXT: As a result of the increasing demand (about 100,000 m² annually) for automobile windshields made of glass which absorbs infrared radiation, the Centralne Laboratorium Przemysłu Szklarskiego (Central Laboratory of the Glass Industry) began laboratory and industrial tests connected with production technology of 6-mm thick glass absorbing about 70% of infrared radiation in the range of from 0.7 to 3.0 μ . The research was divided into a) laboratory tests, b) melting on small industrial scale in the Huta Szkła "Jasło" (Glass Plant "Jasło") and c) melting on industrial scale in the ZSL "Wałbrzych". Laboratory investigations were made on glass melted in a laboratory furnace, and its absorption properties were tested with a Zeiss spectrophotometer in the range of from 0.7 to 3.0 μ . A normal d-c "Nitra" lamp was used as infrared radiation source and the monochromator was equipped with saline prism making possible the measurement of infrared radiation up to 17 μ . The test results revealed that the glass produced by the ZSL "Wałbrzych" plant has

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A076/A026

Infrared Radiation Absorbing Glass

the best absorption properties. The third and best casting contained: sand - 300 kg; limestone - 99 kg; soda - 84 kg; sulphate - 9 kg; chalybite - 10 kg; and 360 kg of cullet from the second casting. Chemical compounds : SiO_2 - 68.05%; Al_2O_3 - 0.68%; Fe_2O_3 - 0.92%; CaO - 13.10%; MgO - 1.94% and Na_2O - 15.23%. The casting was made in a 12-pot furnace at 1.440°C . A comparative analysis of glass produced by the "Jasło" plant, the ZSL "Wałbrzych" and the Czech glass type "Detremal" showed that the 3rd casting made by the ZSL "Wałbrzych" has far better infrared absorption qualities than the latter. There are 4 tables, 1 figure and 4 references: 1 Czech and 3 English. X

ASSOCIATION: Centralne Laboratorium Przemysłu Szklarskiego (Central Laboratory of the Glass Industry)

Card 2/2

NOWAK, M. NOWAK, M., Mgr.

Medical documentation in unified medicine in Nowy Sacz. Zdrowie
pub., Warsz. no.3:217-220 May-June 54.
(RECORDS, MEDICAL.
*in unified med. institutions in Poland)

WAKSMUNDZKI, Andrzej; BARCICKA, Anna; DOBROWOLSKI, Juliusz; NOWAK, Maciej

Studies on flotation deactivation of quartz activated with iron ions. Przem chem 41 no.5:265-268. My '62.

1. Katedra Chemii Fizycznej, Uniwersytet im. M. Curie-Sklodowskiej,
Lublin i
Instytut Badan Jadrowych, Warszawa.

AKERMAN, Karol, prof. dr; HOFFMANN, Przemyslaw M.; ZABLOTNY, Wladyslaw, dr;
NOWAK, Maciej, mgr dr; OGLAZA, Jan, mgr; MASIAK, Aleksander, mgr inz.

Tracing of material streams in kilns with fire bridge. Rudy i metale
8 no.2:53-54 F '63.

AKERMAN, Karol; BRAFMAN, Marek; FIK, Henryk; KITALA, Jan; NOWAK, Maciej;
POCZYNAJLO, Andrzej

Isotopic studies on the separation course of impurities
during the zinc redistillation process. Archiw hutn 8
no. 2: 103-118 '63.

1. Instytut Badan Jadrowych Polskiej Akademii Nauk, Zaklad
XVI, Warszawa (for Akerman, Brafman, Nowak).
2. Biuro Projektow, Zjednoczenie Gorniczo-Hutnicze Metali
Biezelaznych, Gliwice, (for Fik)
3. Zaklady Cynkowe Silesia, Huta Welnowiec (for Kitala).

NOWAK, Maria

The ability of fishes to discriminate between numbers. Prace
zool no.7:109-132 '62.

1. Department of Zoopsychology and Ethology, Jagiellonian
University, Krakow. Direktor: prof. dr. R.J.Wojtusiak.

ZAWADZKI, Jerzy, doc. dr inż.; TOROSIEWICZ, Teodor, mgr inż.;
HOWAK, Marian, mgr inż.

Dynamic balancing of the rotor of a generator. Przegl
mech 21 no.18:556-560 25 S '62.

1. Politechnika, Wrocław.

ZAWADZKI, Jerzy, prof. dr inż.; NOWAK, Marian, mgr inż.

Processing statistical data of steel rope tests.

Przegl mech 23 no. 2: 34-38 Ja '64.

1. Katedra Mechaniki Technicznej, Politechnika, Wrocław.

SIEMASZKO, Aleksander; SIEJKA, Juliusz; NOWAK, Marian; STOLARZ, Jozef

Studies on strippable lacquers for surface protection against radioactive contamination. Nukleonika 8 no.4:264-268 '63.

1. Zaklad Technologii Izotopow Promieniotworczych i Zwiaskow Znaczonych, Instytut Badan Jadrowych, Warszawa 9.

SIEMASZKO, Aleksander; NOWAK, Marian; BROSZKIEWICZ, Roman; SIEJKA, Juliusz

Laboratory glove chambers for work with radioactive aerosols.
Nukleonika 8 no.4:268-271 '63.

1. Zakład Technologii Izotopów Promieniotwórczych i Związków
Znaczonych, Instytut Badan Jądrowych, Warszawa 9.

ZAWADZKI, Jerzy, prof. dr inż.; KUBIAK, Marian, mgr inż. dt.asystent

Optimal shaping of the transition zone of cylindrical pressure vessels. Izvešt. 1.3.1.14:11C-400 25 J1 '64

1. Department of Engineering Mechanics, Technical University, Wrocław. 2. Head, Department of Engineering Mechanics, Technical University, Wrocław (for Zawadzki).

ZAWADZKI, Jerzy, prof. dr inz.; NOWAK, Marian, mgr inz., st. asystent

Active and passive insulation as a basic condition for proper
installation of machinery and equipment. Przegl mech 23 no. 19:
555-559 10 0 '64.

1. Department of Engineering Mechanics, Technical University,
Wroclaw. Head: Prof. Zawadzki.

L 64709-65 EWT(1)/EWP(m)

PO/0095/65/013/002/0127/0131

ACCESSION NR: AP5012195

AUTHOR: Nowak, M. (Novak, M.)

TITLE: Direct solution of the Possio equation for incompressible flow

SOURCE: Polska Akademia Nauk. Bulletin. Serie des sciences techniques, v. 13, no. 2, 1965, 127-131

TOPIC TAGS: incompressible flow, mathematic analysis, harmonic oscillation

ABSTRACT: Possio's equation is a complete mathematical formulation for the fully linearized problem of determining the pressure distribution on a harmonically oscillating profile in a uniform fluid flow. Numerical methods used in considering the flow of a compressible fluid are based on this equation. However, no solution of this equation for such a case has so far been obtained in closed form. The form of the solution is known for the case of an incompressible fluid. Various methods are used for obtaining this solution, however none of them starts from the Possio equation. They are based instead on the equivalent boundary problem for the velocity potential. A method is proposed in this paper for deriving a closed solution directly from the Possio equation for an incompressible fluid. The equa-

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tion has the form

$$w(x) = k \int_{-1}^1 \gamma(\xi) K(s) d\xi \quad (1)$$

with the kernel

$$K(s) = \frac{1}{2\pi s} - \frac{e^{-i\pi}}{2\pi} \left\{ Ci(|s|) + i \left[Si(s) + \frac{\pi}{2} \right] \right\},$$

where $s = k(x - \xi)$; $k = \frac{\omega b}{U}$ is the frequency coefficient, ω is the circular oscillation frequency, b is the semi-chord of the profile and U is the velocity of undisturbed fluid flow. Normal flow velocity at the profile is $w(x)e^{i\omega t}$. The difference between fluid pressures on both sides of the profile is $\Delta p(x, t) = -\rho U \gamma(x) e^{i\omega t}$, where

ρ is the density of the fluid. In view of physical conditions (the Kutta-Zhukovskiy condition must be satisfied), the solution for the equation is sought within a class of functions assuming the value $\gamma(1) = 0$ (class $h(1)$ in Muskhelishvili's notation). The solution is obtained by using analytic continuation and formulating

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the appropriate Hilbert boundary problem for an infinite rectilinear boundary.
The last stage of the solution is the same as in the case where the Schwartz method
is used for solving Birnbaum's equation. Orig. art. has: 20 formulas.

ASSOCIATION: Katedra mechaniki, Politechnika, Warsaw (Department of Mechanics,
Technical University)

SUBMITTED: 00

ENCL: 00

SUB CODE: MA, ME

NO REF SOV: 001

OTHER: 002

dm
Card 3/3

ZAWADZKI, Jerzy, prof. dr inż.; NOWAK, Marian, mgr inż.

Strength calculations of a flexible coupling of a vibrating screen.
Przegl papier 21 no.4:98-102 Ap '65.

1. Wroclaw Technical University. Submitted December 1964.

ZAWADZKI, Jerzy, prof. dr inż.; NOWAK, Marian, mgr inż., st. asystent

For broader application of modern methods in designing devices
for damping noises and vibrations of machines. Przegl mech 24
no.5:130-134 10 Mr '65.

1. Department of Technical Mechanics of the Wrocław Technical
University.

NOWAK, Mieczyslaw, mgr inż.

Testing rotor coil binding rings of turbogenerators and
their protection against cracking. Przegl elektrotechn
ll no. 4:172-174 Ap '64.

1. Dolmel, Wroclaw.

NOWAK, Mieczysław

Rare variation of the tributaries of the inferior vena cava
in man. Folia morphol 22 no 2:145-152 '63.

1. Zakład Anatomii Prawidłowej, Akademia Medyczna, Warszawa.
Kierownik: prof. dr W. Sylwanowicz.

NOWAK, Mieczysław; ZBRÓDOWSKI, Andrzej

Superficial lymphatic vessels of the posterior extremities
in *Macacus rhesus*. *Polia morfo.* (Warsz.) 24 20.2-196-196 196

I. Z Zakładu Anatomii Prawidłowej AM w Warszawie (kierownik:
prof. dr. W. Sylwanowicz).

NOWAK, Mieczyslaw; KIELPINSKI, Jan

More about mineral fertilizing of mountain meadows; also, remarks by
Professor Jan Kielpinski and the answer by Mieczyslaw Nowak. Postepy
nauk roln 7 no.1:125-138 Ja/F '60. (EEAI 9:10)

1. Instytut Zootechniki, Krakow (for Nowak)
(Poland--Meadows)
(Fertilizers and manures)

GAWEDA, Helena; NOWAK, Mieczyslaw

The influence of nitrogen fertilizers on the rapidity of grass
lignifying. Postepy nauk roln 8 no.6:57-60 '61.

(Grasses) (Nitrogen)

NOWAK, Mieczysław

European Conference on Development of Pastures in Mountains.
Postepy nauk roln 10 no.13125-130 Jan-F '63.

1. Szkoła Główna Gospodarstwa Wiejskiego, Warszawa.

NOWAK, Mieczysław

Modern management of mountain grasslands. Postępy nauk roln
10 no.6:77-88 N-D'63.

1. Szkoła Główna Gospodarstwa Wiejskiego, Warszawa.

NOWAK, Mieczyslaw

Grassland farming in central Poland in the light of
experiences of the experiment farms of the Main School of
Rural Economy. Postepy nauk roln 11 no. 2:111-121 Mr.-Ap '64.

1. Main School of Rural Economy, Warsaw.

Country : GDR H-29
 Category= : Chemical Technology. Chemical Products and Their
 Applications. -- Synthetic Polymers. Plastics. 40670
 Abs. Jour. : R. Zh. - Khim., No. 11, 1959
 Author : Nowak, P. and Weber, F.
 Institut. : Not given
 Title : Epoxy Resins and Their Application in the Electric
 Industry
 Orig. Pub. : Electrotech Z, 108, No 4, 101-104, 105-107 (1958)

Abstract : A review article. The authors discuss the potting
 of electric equipment with various types of resins
 together with the definition of epoxy resins (ER),
 their properties, fillers, and cured resins. It is
 noted that in the case of ER the important paramet-
 ers are the degree of condensation [polymerization],
 the epoxy equivalent (EE), the relationship between
 the viscosity and the EE, and the service time.
 The bibliography lists 25 titles.

S. Snishkin

Card: 1/1

H-162

DLUGOSZ, Aleksander; GLAB, Ryszard; NOWAK, Piotr

Analysis of the causes of breaking of the transverse rods in the PWR type coke oven batteries. Koks 9 no. 3:77-81 Wy-Je '64.

1. Department of Coking Industry, School of Mining and Metallurgy, Krakow (for Dlugosz) 2. Coke-Chemical Institute, Lenin Works, Nowa Huta (for Glab). 3. Central Laboratory, Lenin Works, Nowa Huta (for Nowak).

4170. VARIABLE-FREQUENCY OSCILLATOR OF HIGH
FREQUENCY-STABILITY. S. Rybak, R. Nowak and J. Forysiak.
Arch. elektrotech. (Warsaw), Vol. 5, No. 4, 769-67 (1956). In Polish.

An oscillator based on the Gouriet-Clapp circuit is described and a detailed circuit diagram is given. Inductance tuning, thermal compensation, automatic amplitude control and stabilization of supply voltage is used. Following data are provided: frequency range 1.5-3 Mc/s; frequency-temperature coefficient $4 \cdot 10^{-6}$ per deg C; frequency-voltage coefficient $1 \cdot 10^{-6}$ for supply voltage changes of $\pm 10\%$; frequency fluctuations over one hour less than $3 \cdot 10^{-6}$.
W. Bezdel

NOWAK R.
POLAND/Electricity - Dielectrics

G-2

Abs Jour : Ref Zhur - Fizika, No 2, 1958, No 3738

Author : Nowak Romuald
Inst : Not Given
Title : Present-Day Status and Tendency in the Development of Techniques
of Piezoelectric Standards of First Class.

Orig Pub : Zesz. probl. nauki polsk., 1957, No 11, 157-165

Abstract : No abstract

Card : 1/1

NOV 11, 1964

Problem of frequency instability in the light of fluctuation phenomena. Rozpr. elektrotech 10 no.3:453-500 '64

1. Department of Radio and Television Installations, Technical University, Warsaw.

L 61893-65

ACCESSION NR: AP5018387

PO/0010/65/014/002/0313/0331
021.396.61:621.373:621.391.82

12
B

AUTHOR: Nowak, R.

TITLE: Experimental investigation of diffuse oscillations

SOURCE: Archiwum elektrotechniki, v. 14, no. 2, 1965, 313-331

TOPIC TAGS: diffuse oscillation, white noise, oscillation system, signal-to-noise ratio

ABSTRACT: The paper contains an analysis of an experiment which was made in order to verify the relations resulting from a theoretical model of diffuse oscillations as previously developed by the author (Rozpr. Elektrot, vol. 10, No. 3, 1963). The model determines the parameters of oscillations generated in the presence of white noise. Measurements were made in an oscillation system, shown in Fig. 1 of the Enclosure, which artificially increases the level of thermal noise, resulting in the establishment of conditions conforming with the theoretical assumptions of the model as well as in the considerable simplification of problems arising from the sensitivity of the method. The measurement system is shown in Fig. 2 of the Enclosure. In the course of the measurements, particular attention was paid to the determination of the parameters related to the fluctuations of the oscillation phase. The measurement assumptions and errors are discussed. The follow-

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ACCESSION NR: AP5018387

ing measurements were made: (1) the effect of the signal-to-noise ratio on the reactive power equilibrium, achieved indirectly by measuring the mean frequency change as a function of the signal-to-noise ratio; (2) the standard deviation of frequency as a function of the time interval of measurement; (3) the standard deviation of frequency as a function of the oscillation amplitude; (4) the spectral composition of the diffused oscillations; (5) the amplitude fluctuations, the envelope voltage, and the spectrum of the envelope voltage. The results show that in case of oscillators the diffusion model describes correctly the effect of white noise on the oscillatory system. For time intervals comparable with and shorter than the time constant of the oscillating circuit, frequency deviations from monochromatism are larger than those resulting from relations derived from the diffusion model. Disturbance of the reactive power equilibrium by introducing noise into the oscillating circuit decreases the fundamental frequency, this effect being reduced by increasing the signal-to-noise ratio. "The author thanks Prof. J. Groszkowski and S. Ryzko for discussing the problems which arose during the investigation." Orig. art. has: 10 figures and 13 formulas.

ASSOCIATION: Katedra Urzadzen Radiotechnicznych i Telewizyjnych Politechniki Warszawskiej (Department of Radio Engineering and Television Devices, Warsaw Polytechnic Institute)

SUBMITTED: 30Sep64

ENCL: 02

SUB CODE: EC

NO REF SOV: 001

OTHER: 005

Cord 2/2

L 61893-65

ACCESSION NR: AP5018387

ENCLOSURE: 01

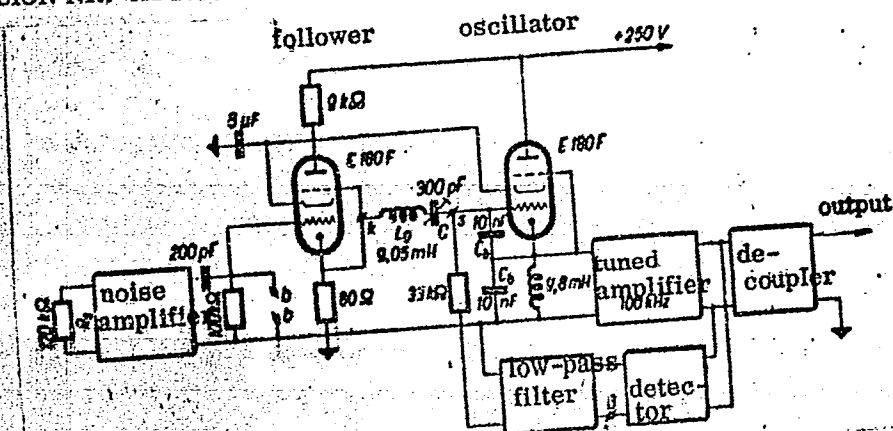


Figure 1. Schematic of the system investigated.

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L 61893-65

ACCESSION NR: AP5018387

ENCLOSURE: 02

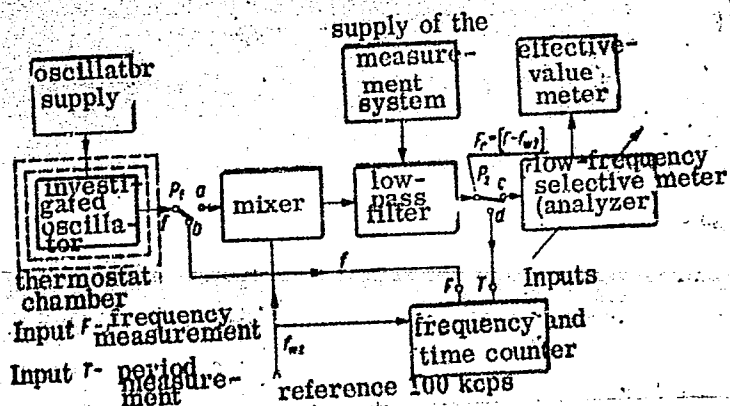


Figure 2. Schematic of the measurement system.

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DAAB, Janusz; ELMART, Wacław; NOWAK, Ryszard; WASIK, Józef

Surgical treatment by means of osteotomy of the trochanteric region in neglected fractures of the femoral neck in old age.
Chir.narz.ruchu ortop.polska 25 no.1:37-41 '60.

1. Ze Szpitala Chirurgii Urazowej w Piekarach Slaskich. Dyrektor
i Kierownik Mankowy: dr. W. Sowinski
(FEMUR NECK fract.& disloc.)

NOWAK, Ryszard, dr.

Vascular suture in injuries in impending amputations. Chir. narzd.
ruchu ortop. Pol. 28 no.7:915-918 '63

1. Z Oddziału Urazowo-Ortopedycznego Zjedn. Szpitala Miejskiego
w Dąbrowie Górniczej (Ordynator: dr. R. Nowak).

NOWAK, Ryszard, inz.

Preventing sudden breakdowns in longwalls by cave-ins.
Wiad gorn 14 no.10:301-303 0 '63.

COUNTRY : POLAND
 CATEGORY : Chemical Technology. Chemical Products and
 Their Uses. Part 2. Elements. Oxides. Mineral*
 RES. JOUR. : RZKhim., No. 1 1960, No. 1737
 AUTHOR : Klinok, M.; Buntner, E.; Nowak, S.
 INST. : -
 TITLE : Investigation of the Flotation of Potassium
 Chloride from Klodawa Salt
 ORIG. PUB. : Przem. chem., 1958, 37, No 10, 641-645
 ABSTRACT : The flotation of Klodawa potassium salts was
 studied under laboratory conditions (in an ap-
 paratus of 1 liter capacity) with separation
 of the KCl concentrate. Higher aliphatic amines
 were used as collectors. A 76-80% KCl concen-
 trate was obtained with losses of the order of
 3-5%. The collector is used in the amount of
 *Acids. Bases. Salts

CARD: 1/2

H-16

Nowak, S. ; Klimek, M. ; Buntner, E.

Separation of kieserite from rock salt by flotation using sodium mersolat as a collector. p. 99.

PRZEMYSŁ CHEMICZNY. (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Chemicznego) Warszawa, Poland. Vol. 38, no. 2, February, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, August, 1959.

Uncl.

NOWAK, S.

BIISKI, R.; NOWAK, S.; KAULBERSZ, J.

Administration into the abdominal arteries of substances influencing gastric secretion. Acta physiol. polon. 8 no.3:286-287 1957.

1. Z Zakladu Fizjologii A. M. w Krakowie Kierownik: prof. dr J. Kaulbersz.
(GASTRIC JUICE,
secretion, stimulation by admin. into abdom. vessels of
various substances (Pol))
(ABDOMEN, blood supply,
intra-arterial admin. of substances stimulating gastric
secretion (Pol))

KONTUREK, S.; NOWAK, S.; KAULBERSZ, J.

Effect of urogastrone on gastric secretion in adrenalectomized dogs. Acta physiol. polon. 11 no.5/6:780-781 '60.

1. Z Zakladu Fizjologii A.M. w Krakowie, Kierownik: prof.dr J. Kaulbersz.

(GASTROINTESTINAL HORMONES pharmacol)

(GASTRIC JUICE)

(ADRENALECTOMY exper)

NOWAK, S.; KONTUREK, S.; KAULBERSZ, J.

Comparative studies on male and female urogastrone in dogs.
Acta physiol.polon. 11 no.5/6:852-853 '60.

1. Z Zakladu Fizjologii A.M. w Krakowie. Kierownik: prof.dr
J.Kaulbersz.

(GASTROINTESTINAL HORMONES)

NOWAK, S.

Statistics on the results of tuberculous meningitis therapy
with streptomycin in children. *Pediat. polska* 26 no.2:183-192
Feb 1951. (CIML 21:1)

1. Of the Pediatric Clinic (Director -- Prof. K. Jonscher, M.D.)
of Poznan Medical Academy and of the Department of Tuberculosis
(Head -- T. Skalmowski, M.D.) of the Municipal Pediatric Hospital
in Poznan.

JONSCHER, K.; FOJUDZKI, E.; NOWAK, S.; SZCZEPSKI, O.

First attempt to treat tuberculosis with isonicotinic acid hydrazide.
Przegl. lek., Krakow 8 no. 10:289-293 1952. (CLML 23:5)

1. Of the Pediatric Clinic (Head--Prof. K. Jonscher, M.D.) of Poznan
Medical Academy.

HOWAK, S.

Studies on the effect of streptomycin on blood coagulation in tuberculosis in children. *Pediat. polska* 27 no.8:899-914 Aug 1952. (CJML 23:2)

1. Of the Clinic for Children's Diseases (Director--Prof. K. Jonscher, M. D.) of Poznan Medical Academy.

HOWAK, S.

Psychical state in children following tuberculous meningitis. *Pediat.*
polaka 27 no.12:1407-1414 Dec 1952. (CJML 24:2)

1. Of the Pediatric Clinic (Head--Prof. K. Jonscher, M.D.) of Poznan
Medical Academy.

NOWAK S.

Nowak S. - Z klin. chor. dzieci. Akad. med. w Poznaniu. Stan psychiczny dzieci po przebytym gruzliczym zapaleniu opon móżgóworodzeniowych Psychiatric state of children after tb cerebrospinal meningitis *Pediat. polska* 1953, 27/13 (1407-14 14) Tables 1

Of 42 children 23 have completely recovered, 13 present psychoneurotic disturbances and 7 slight mental retardation. In 4 cases mental deficiency was observed.

Rappaport - Tel Aviv (IX,7,8,15)

SO: *Excerpta Medica*, Vol. 7, No. 2, Section VIII - February 1954

NOJAK, S.; SZCZEPSKI, O.

**Physical state of children following meningitis. *Pediat. polska*
27 no.12:1415-1422 Dec 1953. (GLML 24:2)**

**1. Of the Pediatric Clinic (Head--Prof. K. Jonscher, M.D.) of
Poznan Medical Academy.**

HOWAK, S.

Effect of additional infections on the course of tuberculous meningitis in children. *Pediat. polska* 28 no.3:251-258 Mar 1953. (CML 24:5)

1. Of the Pediatric Clinic (Head--Prof. K. Jonscher, M.D.) of Poznan Medical Academy.

NOWAK, S.

Further experiments with the treatment of meningitis in children with quartz lamp. *Pediat. polska* 28 no.4:401-405 Apr 1953. (CML 25:1)

1. Of the Pediatric Clinic (Head--Prof. K. Jonscher, M.D.) of Poznan Medical Academy.

EXCERPTA MEDICA Soc 7 Vol. 11/11 Pediatrics Nov 57

3038. NOWAK S. Klin. Chor. Dziecięcych A. M., Poznań. *Zakażenie pałeczką ropy błękitnej jako powikłanie w leczeniu antybiotykami. Infection with Bac. pyocyaneus due to antibiotic therapy PEDIAT. POL. 1956, 31/10 (1121-1124)

Infection with Bac. pyocyaneus is not rare in infancy and is almost solely observed in dystrophic infants. The 3 described cases in infants had well developed. Due to a treatment with large doses of various antibiotics (especially broad-spectrum antibiotics), an infection with Bac. pyocyaneus ended fatally.

HOWAK, Stanislaw;BIENIASZ, Andrzej

Use of adelphan with serpasil in pre-eclamptic and eclamptic conditions, Polski tygod. lek. 11 no.24:1059-1061 11 June 56.

1. Z II Klin. Chor. Kobietych i Polosniotwa A. M. w Krakowie; kier. prof. dr med. Maksymilian Seidler. Krakow, ul. Wyspianskiego 5, Krakow, ul. Smolensk 36.

(RAUWOLFIA ALKALOIDS, therapeutic use,
reserpine with 1, 4-dihydrazinophthalazine in eclampsia (Pol))
(SYMPATHOLYTICS, therapeutic use,
1,4-dihydrazinophthalazine with reserpine in eclampsia (Pol))
(ECLAMPSIA, therapy,
same.))

NOWAK, Stanislaw

Bacillus pyocyaneus infection as a complication in antibiotic therapy. *Pediat. polska* 31 no.10:1121-1124 Oct 56.

1. Z Kliniki Chorob Dzieciacych A.M. w Poznaniu Kierownik:
prof. dr. med. T. Rafinski.

(PSEUDOMONAS INFECTION, in infant and child,
aeruginosa, in antibiotic ther. (Pol))

(ANTIBIOTICS, injurious effects,
Pseudomonas aeruginosa infect. caused by excessive
use in child. (Pol))

NOWAK, Stanislaw

Case of diffuse acute phlegmonous gastritis. Polski przezl.
chir. 29 no.3:243-246 Mar 57.

1. Z Oddzialu Chirurgicznego Szpitala Miejskiego w Kaliszu
Ordynator: dr. W. Ganszer. Adres autora: Kalisz. Szpital
Miejski.

(GASTRITIS, case report
acute diffuse phlegmonous (Pol))

NOWAK, Stanislaw (Krakow, ul. Wyspianskiego 5.)

Cotte's operation in pain syndromes of the female reproductive organ.
Polski tygod. lek. 13 no.23:878-880 9 June 58.

1. (Z II Kliniki Chorob Kobietych i Poloznictwa A. M. w Krakowie;
kierownik: prof. dr med. Maksymilian Seidler).

(NERVES, SACRAL PLEXUS, surg.

Cotte's technic in dysmenorrhea with backache (Pol))

(DYSMENORRHEA, surg.

same)

(BACKACHE, surg.

same)

NOWAK, Stanislaw; MEDVEY, Wojciech

Treatment of hyperemesis vera gravidarum. Polski tygod. lek. 13 no.50:
2021-2024 15 Dec 58.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych A. M. w Krakowie; kierownik:
prof. dr med. Maksymilian Seidler. Adres: Krakow, ul. Wyspianskiego 5.

(VOMITING, in pregn.
hyperemesis vera, ther. (Pol))
(PREGNANCY, compl.
same)

NOWAK, Stanislaw; BROMBOSZCZ, Antoni

Diagnosis and therapy of sterility with the aid of buscopan. Polski tygod. lek. 14 no.43:1914-1917 26 Oct 59.

1. (Z II Kliniki Poloznictwa i Chorob Kobiacych A. M. w Krakowie; kierownik: prof. dr med. Maksymilian Seidler).
(SCOPOLAMINE, rel. opds.) (STERILITY, FEMALE)

NOWAK, Stanislaw; FOJUDZKI, Edmund

Studies on vitamins A and B1 in tuberculosis in children. Gruzlica
28 no.6:439-444 Je '60.

1. Z I Kliniki Chorob Dzieci A.M. w Poznaniu Kierownik: prof.
dr T.Rafinski.

(TUBERCULOSIS in inf & child)

(VITAMIN A metab)

(VITAMIN B1 metab)

HERMELINOWA-LAZICKA, Anna; NOWAK, Stanislaw

A case of disgerminoma in an 11-year-old girl. *Pediat.polska* 35
no.11:1357-1362 N '60.

1. Z Kliniki Chorob Dzieci Slaskiej A.M. w Zabrze, Kierownik:
prof.dr med. A.Chwalibogowski i z I Kliniki Chirurgicznej Slaskiej
A.M., Kierownik: doc. dr med. S.Szysko.
(DISGERMINOMA in inf & child)

ZIAREK, Stanislaw; SZYSZKO, St.; NOWAK, St.; DABROWSKI, Z.

Effect of the administration of adrenal cortex preparations on the
serum γ -globulin level in the rat. Acta physiol Pol 12 no.5:711-718
'61.

(ADRENAL CORTEX HORMONES pharmacol.)
(GAMMA GLOBULINS)

NOWAK, Stanislaw; BROMBOSZCZ, Antoni; RYCZEK, Bronislaw

Use of buscopan and buscopan-compositum in labor and puerperium.
Polski tygod. lek. 16 no.36:1397-1400 4 S '61.

1. Z II Kliniki Ginekologiczno-Polozniczej A.M. w Krakowie; kierownik:
prof. dr. med. M. Seidler.

(SCOPOLAMINE rel cpds) (LABOR) (PUERPERIUM)

NOWAK, Stanislaw

Determination of ornithine-carbonyl transferase in the blood serum
in liver diseases. Polski tygod. lek. 16 no.38:1441-1446 18 S '61.

1. Z III Kliniki Chorob Wewnętrznych Sl. A.M. w Bytomiu; kierownik:
prof. dr med. Kornel Gibinski.

(LIVER DISEASES blood) (TRANSFERASES blood)

NOWAK, Stanislaw

Determination of serum quinine oxidase activity in liver diseases.
Polski tygod. lek. 16 no.39:1481-1483 25 9 '61.

1. Z III Kliniki Chorob Wewnętrznych Sl. A.M. w Bytomiu; kierownik:
prof. dr Kornel Gibinski.

(LIVER DISEASES blood) (OXIDASES blood)

NOWAK, Stanislaw; JEZOWA, Liliana

Intestinal flora in the treatment of tuberculosis in children. Gruzlica
29 no.11:947-948 N '61.

1. Z I Kliniki Chorob Dzieciacych AM w Poznaniu Kierownik: prof. dr
med. T. Rafinski.

(INTESTINES microbiol)
(ANTITUBERCULAR AGENTS ther)

KOŁODZIEJSKA, Hanna; MEDVEY, Wojciech; MIZIA, Tadeusz; NOWAK, Stanisław;
URBAN, Anna

Evaluation of the diagnosis of pre-invasive cancer of the cervix uteri
before surgery. Pol. tyg. lek. 17 no.36:1412-1414 3 S '62.

1. Z Instytutu Onkologii, oddział w Krakowie; dyrektor: doc. dr med.
Hanna Kołodziejska.

(CERVIX NEOPLASMS)

GIBINSKI, Kornel; NOWAK, Stanislaw; GIEC, Leszek; KOKOT, Franciszek

Aldosterone and the activity of sweat glands. Pol. arch. med. wewn.
32 no.12:1507-1516 '62.

1. Z III Kliniki Chorob Wewnetrznych Sl. AM w Bytomiu. Kierownik: prof.
dr med. K. Gibinski.

(SWEAT GLANDS) (ALDOSTERONE)

GIBINSKI, Kornel; KOKOT, Franciszek; GIEC, Leszek; NOWAK, Stanislaw

Aldosterone and the water-electrolyte balance. Pol. tyg. lek. 18
no.1:1-4 1 Ja '63.

1. Z III Kliniki Chorob Wewnetrznych Sl. AM w Bytomiu; kierownik:
prof. dr med. K. Gibinski.

(ALDOSTERONE)	(WATER-ELECTROLYTE BALANCE)
(HYPERALDOSTERONISM)	(SPIRONOLACTONE) (KIDNEY)
(SWEAT GLANDS)	(PHYSIOLOGY)

GIBINSKI, Kornel; NOWAK, Stanislaw; GIEC, Leszek; KOKOT, Franciszek

Aldosterone and sweat gland function. Acta med. Pol. 4 no.3:
313-320 '63.

1. IIIrd Medical Clinic, Silesian Medical Academy Katowice,
Poland, Director: Prof. Dr. K. Gibinski.

(SWEAT GLANDS) (ALDOSTERONE)
(DEHYDRATION) (SPIRONOLACTONE)
(HEAT) (SWEAT) (HYPERALDOSTERONISM)
(SODIUM CHLORIDE)

NOWAK, Stanislaw

Oxidation-reduction state of clinical enzymology. Part. Alg.
med. dozw. 12 nr. 196-198 1961

1. 2 III Kliniki Chorob Lewosierdnych "Laskiej Akademii Medycznej
w Katowicach" (Kierownik: prof. dr. H. Jolbowski).

NOWAK, Stanislaw; GRENDA, Jozef

Diseases of Stefan Zeromski and his doctors. Wiad. lek. 18
no. 21:Suppl:97-99: 15 N ' 65

POLAND

NOWAK, Stanislaw

Breadth Astronomical Station, Polish Academy of Sciences (Astronomiczna
Stacja Szerokosciowa PAN), Borowiec

Warsaw, Acta Geophysica Polonica, No 1, Jan-Mar 1966, pp 33-59

"Floodtide changes in the level in azimuth 45^0 observed in Borowiec
in 1961-1962."

NOWAK, Stanislaw

Final observations of deflections of the plumb line in Borowiec
in 1959. Acta geophys Pol 11 no. 1/2: 45-57 '63.

1. Astronomiczna Stacja Szerokosciowa, Polska Akademia Nauk,
Borowiec.

NOWAK, Stanislaw

Application of the function of relative changes in testing the stability of OWS II C resistors produced by the Telpod Works. Przegl elektroniki 4 no. 10/11:598-606, 607 Q-N '63.

1. Zaklady Telpod, Krakow.

STEMPIEN, Ryszard; NOWAK, Stefan; GOSCICKI, Janusz

Evaluation of precipitation reaction with antigen O in
serodiagnosis of typhoid fever. Przegl. epidem., Warsz.
10 no.4:333-340 1956.

1. Z Kliniki Chorob Zakaznych A.M. w Lodzi Kierownik:
prof. dr. med. A. Goldschmied.

(TYPHOID FEVER, diag.
serodiag., ring precipitation reaction with
antigen O (Pol))

MAZURKOWA, Aleksandra; NOWAK, Stefan

Studies on the effect of acute ethyl alcohol poisoning on the ECG curve and carbohydrate-electrolyte metabolism. Polski tygod. lek. 15 no.51:1953-1958 19 D '60.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Poznaniu; kierownik:
prof. dr Stefan Kwasniewski.

(ALCOHOLIC INTOXICATION)

(ELECTROCARDIOGRAPHY)

(BLOOD SUGAR)

(ELECTROLYTES blood)

NOWAK, Stefan; ADAMSKI, Alojzy; WITOSZYNSKI, Slawomir; GUTOWSKI, Jerzy

Effect of acute ethyl alcohol intoxication on the activity of glutamic-pyruvic transaminase (SGPT) in the blood serum. Pol. arch. med. wewnet. 32 no.1:69-73 '62.

1. Z I Kliniki Chorob Wewnetrznych AM w Poznaniu Kierownik: prof. dr med. S. Kwasniewski i z Zakladu Chemii Fizjologicznej AM w Poznaniu Kierownik: prof. dr med. Z. Stolzmann.

(TRANSAMINASES blood)
(ALCOHOLIC INTOXICATION blood)

WITOSZYNSKI, Slawomir; NOWAK, Stefan

Apropos of the diagnosis of mucoviscidosis in adults.
Pol. tyg. lek. 20 no.39:1463-1465 27 S '65.

1. Z I Kliniki Chorob Wewnetrznych AM w Poznaniu (Kierownik:
doc. dr. Kazimierz Jasinski).

HOWAK, T.

Allergy according to the Pavlovian theory. Przegl. lek.
Krakow 9 no.10: 242-246 1953. (GML 25:5)

1. Of Bytom Regional Pediatric Hospital (Director -- Docent
T. Nowak, M.D.).

NOWAK, T.

Allergy according to the Pavlovian theory. *Pediat. polska* 28 no.9:
870-872 Sept 1953. (CJML 25:5)

1. Of the Pediatric Hospital (Director--Docent T. Nowak, M.D.). Bytom.

~~NOWAK~~ ~~Tedowas~~ Krakow, Smolensk 3

Wissler-Fanconi syndrome. Pediat. polska 29 no.11:1097-1112
Nov 54.

(ALLERGY
to food causing Wissler-Fanconi synd.)

(FOOD
allergy, causing Wissler-Fanconi synd.)

HOWAK, Tadeusz, Krakow

**Sepsis allergenica alimentaris or allergosis alimentaris
sepsiformis (Wissler-Fanconi syndrome). Przegl.lek., Krakow
11-8:243-244 1955.**

(RHEUMATISM

Wissler-Fanconi synd)

NOWAK, Tadeusz

Sensitization to maternal and cow milk. Polski tygod. lek. 11
no.33:1459-1461 13 Aug 56.

(ALLERGY, in infant and child,
inf. sensitivity to maternal & cow milk (Pol))
(MILK, injurious effects,
sensitivity in inf. (Pol))
(MILK, HUMAN, injurious effects,
sensitivity to maternal milk (Pol))

WILINBACHOW, Wadim [Vilinbakhov, Vadim] (Leningrad); NOWAK, Tadeusz [translator]

Initial period of development of the use of firearms in
Slavic countries. Kwart hist nauki i tech 8 no.2:215-235
'63.

1. Instytut Historii Przyrodoznawstwa i Techniki, Akademia
Nauk Z.S.R.R. (for Wilinbachow).

BUCIEWICZ, Jan, doc., dr.; NOWAK, Teresa, msc.

Application of Pulfrich's photometer with photoelectric attachment of
the Elpho type in chemical laboratories of foundries. (To be conti.)
Przeegl odlew 12 no.3:8 of Bull. Mr '62.